



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Beaver River Resource Area
444 South Main, Suite C-3
Cedar City, Utah 84720
(801) 586-2458



3809
UT-046
BLM Serial #UTU-67787

June 10, 1991

Cobb Mining Company
c/o Bruce Whited
12153 South 1840 East
Draper, UT 84020

RECEIVED

JUN 12 1991

DIVISION OF
OIL GAS & MINING

Dear Mr. Whited:

This letter acknowledges receipt and acceptance of your Notice of Intent (NOI) to conduct mining operations on your L.C. and K.C.L. Mining Claims.

A copy of the information provided in this Notice of Intent will be forwarded to the Utah Division of Oil, Gas, and Mining (DOGM). Therefore, you will not be required to provide this information to them. Reclamation under this Notice, however, is required within the specifications of the Utah Mined Land Reclamation Act.

Operations under this Notice will be inspected every six months, or twice a year. Notification of any changes in operations should be submitted to the BLM prior to initiation.

Surface Management Regulations (43 CFR 3809) require reclamation of all disturbed Public land and that reasonable measures to prevent unnecessary or undue degradation of the land be taken during your operations. Included with this letter is a set of Reclamation Standards to be used during operations and reclamation. Reclamation must be approved by the BLM before the file will be closed.

If your operations extend for more than a year, please advise us of the status of your mining activities on the anniversary of your Notice. A new Notice will need to be submitted at that time.

Acceptance of this NOI will not now, or in the future serve as a determination of the validity of any mining claim to which it may relate.

Thank you for submitting your Notice of Intent as it shows your willingness to prevent unnecessary disturbance of our Public lands. If you have questions regarding this NOI please contact Gina Pack at this office.

Sincerely,

Arthur L. Tait
Arthur L. Tait
Area Manager

2 Enclosures

1. Reclamation Standards
2. Site Recommendations

BEAVER RIVER RESOURCE AREA RECLAMATION STANDARDS - 3802/3809

1. At the earliest feasible time, the operator shall reclaim the area disturbed, except to the extent necessary to preserve evidence of mineralization, by taking reasonable measures to prevent or control on-site and off-site damage of public lands. Seeding of disturbed areas should be done between the dates of September 1st. and December 15th. Seed should not be placed on top of snow.
2. Reclamation shall include, but shall not be limited to:
 - a. Saving of topsoil (top 3-6 inches) for final application after the reshaping of disturbed areas has taken place;
 - b. Measures to control erosion, landslides, and water runoff;
 - c. Measures to isolate, remove, or control toxic materials;
 - d. Reshaping the area disturbed, application of the topsoil, and revegetation of disturbed areas, where reasonably practicable.
 - e. Controlling any noxious weeds invading the site.
3. All access routes shall be planned at the minimum width needed for operations. Natural contours shall be followed when possible to minimize the need for cuts or fills.
4. Access routes, roads etc., unless otherwise approved by the Authorized Officer, will be closed by re-shaping the disturbed area to near original contours, scarifying where compaction prevents seed covering, and revegetating with the mixture specified below.
5. Unless otherwise approved in the acceptance of the notice, all high walls or material piles will be recontoured to slopes no greater than 3:1 and revegetated using the recommended mixture.
6. Authorized high walls or pits with high walls in excess of 4 feet will be fenced or barricaded to protect unsuspecting public land users from injury.
7. Recommended seed mixture (grain) to be used on all disturbed areas if applied by a drill:

Crested Wheatgrass -----	2	lbs. per acre
Intermediate Wheatgrass -----	1	lb. per acre
Smooth Bromegrass -----	1	lb. per acre
Pubescent Wheatgrass -----	1	lb. per acre
Russian Wildrye grass -----	1	lb. per acre
Yellow Sweet clover -----	1	lb. per acre
Fourwing saltbush -----	1/2	lb. per acre
Bitterbrush -----	1/2	lb. per acre

If broadcast seeding is used, the above amount of seed should be doubled and the seed should be covered by pulling a drag over the seeded area.

8. All tailing dumps, hazardous materials or substances, litter and other waste produced by the operations shall be disposed of in accordance with applicable Federal and State Laws.
9. When reclamation of the disturbed area has been completed, the Authorized Officer shall be notified so that an inspection of the area can be made.

STANDARD OPERATING PROCEDURES
for
All Mining Operations Conducted Under a Mining Notice

Except for the work as listed, all other mineral-related work conducted under a mining notice will be reclaimed within one year prior to beginning any work under a new mining notice.:

- (a) Roads needed for the continuation of mineral-related exploratory operation (see stipulation No. 1).
 - (b) Work to the extent necessary to preserve evidence of mineralization.
1. Roads -- Access will not exceed 12 feet in width and shall follow contours where practicable. The cuts from construction or improvement of access will be less than 3 feet on the inside edge. The Authorized Officer will be notified for any exception. After the road's intended use has been served, measures should be taken to reshape the road area, including pulling the road berms, and taking measures to control water runoff and soil erosion.
 2. Trenching -- Where there is no evidence of mineralization, the soil excavated should be returned to the trench and the surface reshaped.
 3. Native Vegetation -- Where possible, major vegetation, such as Juniper and Pinyon trees will be avoided.
 4. Archaeological -- If culture resources are encountered, the operator shall immediately suspend operations and report findings to the BLM Area or District Office.
 5. Wildlife -- If desert tortoise are encountered, the operator will remove the tortoise from the operations area.
 6. Notification of Reclamation -- The 43 CFR 3809.1-3 (d)(5) requires that when reclamation is completed, the authorized BLM officer shall be notified so an inspection can be made.
 7. Yearly Mining Update -- If your operations extend for more than a year, please advise us of your mining activities on the anniversary of your notice.
 8. To keep operations clean and safe DOGM requires the following reclamation practices:
 - a. Keep the exploration site in a safe, clean, and environmentally stable condition.
 - b. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.

- c. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- d. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- e. Remove, isolate, or neutralize all toxic materials in a manner compatible with Federal and state regulations.
- f. Remove all waste or debris from stream channels.
- g. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- h. Conduct exploration activities so as to minimize erosion and control sediment.
- i. Reclaim all roads that are not part of a permanent transportation system.
- j. Stockpile topsoil and suitable overburden prior to making excavations.
- k. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- l. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- m. Reseed disturbed areas with adaptable species.
- n. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed $\frac{1}{2}$ inch into the soil - fall is the preferred time to seed.

Site specific recommendations:

1. Add Hobbie Creek Mountain Big Sagebrush to the seeding mix at the rate of one pound per acre.
2. Limit heavy equipment and blasting operations from November 1 to May 15 to protect wintering mule deer.
3. If any archeological material is encountered, avoid ground disturbance in the immediate area and contact the BLM.